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October 22, 2007

VIA EFILING AND HAND DELIVERY

The Honorable Joseph J. Farnan, Jr. USDC for the District of Delaware 844 King Street Wilmington, DE 19801

Re: Affymetrix, Inc. v. Illumina, Inc., D. Del., C.A. No. 04-901-JJF

Your Honor:

Illumina writes to apprise the Court that it filed with the United States Patent and Trademark Office on Friday, October 19th, Requests for Ex Parte Reexamination Under 35 U.S.C. §§ 302-307 for the five patents-in-suit in the above-referenced case. We will let the Court know of any relevant developments as the reexamination process proceeds.

Respectfully,

/s/ Richard K. Herrmann

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cc: MaryEllen Noreika, Esq. (via email & hand delivery) Daniel Reed, Esq. (via email)